Claims

- 1. A device for pumping fuel, having a suction jet pump that has a fuel line and a mixing conduit, in which, in a first partial section of the fuel line oriented toward the mixing conduit, a nozzle-like constriction with a nozzle opening is provided, and the fuel line communicates fluidically with the mixing conduit via the nozzle opening, characterized in that between the first partial section (2.1) of the fuel line (2) and the mixing conduit (3), at least one rib (27) is provided.
- 2. The device as defined by claim 1, characterized in that the at least one rib (27) connects the first partial section (2.1) of the fuel line (2) to the mixing conduit (3) in one piece.
- 3. The device as defined by claim 2, characterized in that the at least one rib (27) is flat or curved in the flow direction.
- 4. The device as defined by claim 2, characterized in that the at least one rib (27), originating at the first partial section (2.1) of the fuel line (2), extends in the axial and radial direction as far as the mixing conduit (3).
- 5. The device as defined by claim 1, characterized in that the at least one rib (27) protrudes past the nozzle opening (5) in the direction of the mixing conduit (3).

- 6. The device as defined by claim 2, characterized in that a plurality of ribs (27) are disposed about the first partial section (2.1) of the fuel line (2).
- 7. The device as defined by claim 1, characterized in that the first partial section (2.1) of the fuel line (2) is disposed concentrically to the mixing conduit (3).
- 8. The device as defined by claim 1, characterized in that between the first partial section (2.1) of the fuel line (2) and the mixing conduit (3), an annular inlet opening (26) into the mixing conduit (3) is provided.
- 9. The device as defined by claim 8, characterized in that the wall thickness (30) of the at least one web (27), viewed in the axial direction with respect to an axis (29) of the mixing conduit (3), is small compared to the cross section of the inlet opening (26) of the mixing conduit (3).
- 10. The device as defined by claim 1, characterized in that the first partial section (2.1) of the fuel line (2), having the nozzle-like constriction (4), and the mixing conduit (3) are inserted into a housing (31) of the suction jet pump (1).